

Title (en)

METHOD FOR MANUFACTURING A COSMETIC PRODUCT APPLICATOR BY ADDITIVE MANUFACTURING

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES APPLIKATORS FÜR KOSMETISCHE PRODUKTE DURCH GENERATIVE FERTIGUNG

Title (fr)

PROCÉDÉ DE FABRICATION D'UN APPLICATEUR DE PRODUIT COSMÉTIQUE PAR FABRICATION ADDITIVE

Publication

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Application

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Abstract (en)

[origin: WO2019138180A1] The invention relates to a method for manufacturing a cosmetic product applicator comprising a gripping part and an applicator part having bristles or teeth. The method comprises a step (S1) of additive manufacturing by sintering a powder of a plastics material followed by a depowdering step (S2) and a post-treatment for the removal of particles that have become detached from said cosmetic product applicator or are partially sintered, the post-treatment comprising the steps of: - blasting (S4); and - ionizing blowing (S5). This method allows the removal of particles likely to be irritating, for example with a size greater than 500 micrometres, while being suitable for industrial production. The invention also relates to an associated production method.

IPC 8 full level

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